

SILV Antibody (Center)

Catalog_no :	AB1227
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:412-440
Specificity :	This SILV antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 412-440 amino acids from the Central region of human SILV.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Melanocyte protein PMEL, ME20-M, ME20M, Melanocyte protein Pmel 17, Melanocytes lineage-specific antigen GP100, Melanoma-associated ME20 antigen, P1, P100, Premelanosome protein, Silver locus protein homolog, M-alpha, 95 kDa melanocyte-specific secreted glycoprotein, P26, Secreted melanoma-associated ME20 antigen, ME20-S, ME20S, M-beta, PMEL, D12S53E, PMEL17, SILV
Isotype :	Rabbit Ig
Background :	SILV plays a central role in the biogenesis of melanosomes. Involved in the maturation of melanosomes from stage I to II. The transition from stage I melanosomes to stage II melanosomes involves an elongation of the vesicle, and the appearance within of distinct fibrillar structures. Release of the soluble form, ME20-S, could protect tumor cells from antibody mediated immunity.
reference :	Leonhardt, R.M., et al. J. Biol. Chem. 285(21):16166-16183(2010) Hoashi, T., et al. FASEB J. 24(3):916-930(2010) Watt, B., et al. J. Biol. Chem. 284(51):35543-35555(2009) McGlinchey, R.P., et al. Proc. Natl. Acad. Sci. U.S.A. 106(33):13731-13736(2009)